



**[57] Abstract:** The invention relates to a device for testing a safety valve (2) installed on a pressure tank, said valve having a cone (4) and a valve seat (6) whereby a spring (8) presses the cone (4) against the valve seat (6). Here, the technical problem of being able to test the safety valve while maintaining the safety function of the valve to be tested is solved by means of a tie rod (22) that is connected to the cone (4), that has a latching element (26) and that prescribes a longitudinal direction, by means of a counter flange (30) arranged in the longitudinal direction at a prescribed distance from the valve housing (17) of the safety valve (2), by means of a moveable force sensing device (34) that can be fixed relative to the counter flange (30), by means of a latching hook (40) that is connected to the force sensing device (34) and that is detachably engaged with the latching element (26) of the tie rod (22), whereby the tie rod (22) can be moved over one full lift in the opening direction of the safety valve (2) independently of the latching hook (40). The invention also relates to a method for testing the safety valve.